Top links

Motion sensing using the doppler effect

In order to measure the doppler effect for motion detection on a conventional computer, what you can do is send out a sinusoid at some known (inaudible) frequency, say, 20 kHz.

Daniel Rapp

Hidden CW in Tubular Bells recording

This was caused by a powerful VLF station located next to the recording studio, which interfered with the recording equipment. Because the signal is very weak nobody ever noticed it — until now.

PD0AC

FreeDV and Codec 2 2015 Road Map

VHF FreeDV mode(s) that demonstrates a TDMA repeater in a 5kHz channel, diversity reception, high bit rate audio/data, and operation at 10dB less C/No than analog FM or 1st generation DV systems.

Rowetel

FCC Enforcement Bureau field resources poised to shrink

The Bureau plans to ask the full Commission to cut two-thirds of its field offices and eliminate nearly one-half of its field agents.

ARRL

Amateur Radio Emergency Data Network

The AREDN project mission is to provide the Amateur Radio community with a quality solution for supporting the needs of high speed data in the Amateur Radio emergency communications field.

AREDN

Activation of North Korea

3Z9DX explains he has received a further letter from authorities in Pyongyang inviting him to a final meeting to discuss [and for he to accept] rules by the North Korean military and the relevant telecommunications department.

DX World

[20-year-old military satellite explodes in orbit](#)

A 20-year-old military weather satellite apparently exploded in orbit Feb. 3 following what the U.S. Air Force described as a sudden temperature spike.

SpaceNews

[X-class solar flare causes radio blackout](#)

Good news? There may be some HF band openings in the wake of this flare.

The SWLing Post

[Single Sideband on 2 Meters: The other VHF mode](#)

Using SSB instead of FM can be equivalent to having a beam antenna with 10 dB of gain, just by changing modulation types.

Ham Radio School

[SOTA Mountain Goat award](#)

After 2 years and 2 days my point total is now 1,007, hallelujah!

AD5A

[Fldigi ported to Android](#)

The multimode digital software package that many have used for years on the desktop, has now been ported to Android.

AmateurRadio.com

Video

[Short video of K1N expedition](#)

YouTube

[Amateur Radio Weekly](#) is curated by [KK4HSX](#).

[View the archive](#).

Thank you for reading. 73